

Substitute for form 1449A/PTO	ATTY. DOCKET NO. D0932-00447	APPLICATION NO. 10/772,063
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FIRST NAMED APPLICANT Toas and Knapp	EXAMINER Not assigned M. MATZEK
(use as many sheets as necessary) Sheet 1 of 1	FILING DATE February 4, 2004	GROUP 3697 177/

(use as many sheets as necessary)

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U.S. PATENT DOCUMENTS

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TRADEMARKS & PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
<i>MM</i>	A	2004/0185212 A1	Bogrett et al.	09/23/2004	

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		FILING DATE	GROUP <i>1771</i>
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<i>MM</i>	A	6,399,694	McGrath et al.	Jun 4, 2002	
<i>↓</i>	B	4,764,420	Gluck et al.	Aug 16, 1988	
<i>↓</i>	C	3,998,944	Long	Dec 21, 1976	
<i>↓</i>	D				
<i>↓</i>	E				
<i>↓</i>	F				
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EXAMINER SIGNATURE	<i>Matt Maff</i>	DATE CONSIDERED	<i>10/7/05</i>	

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MM	A		WO 99 426	PCT	1999-08-26	Abstract	
	B		02211519	Great Britain	July 5, 1989	Abstract	
	C		048317	Hungary	1989-95-29	Abstract	
	D		01031738A	China	1989-03-15	Abstract	
	E		1271795	China	2000-11-01	Abstract	
	F		1270254	China	2000-10-18	Abstract	
	G		2002 37789	Japan	2002-02-06	Abstract	
	H		2001288697	Japan	2001-10-19	Abstract	
	I		20011271293	Japan	2001-10-02	Abstract	
	J		2000248495	Japan	2000-09-12	Abstract	
	K		2000248488	Japan	2000-09-12	Abstract	
	L		2000192396	Japan	2000-07-11	Abstract	
	M		2000119995	Japan	2000-04-25	Abstract	
	N		2000110099	Japan	2000-04-18	Abstract	
	O		2000 93345	Japan	2000-04-04	Abstract	
	P		2000086413	Japan	2000-03-28	Abstract	
	Q		2000080596	Japan	2000-03-21	Abstract	
↓	R		1133596	Japan	1999-12-07	Abstract	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> Sheet 2 of 2		ATTY. DOCKET NO. D0932-00447	APPLICATION NO. 10/772,063
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M	S		11256494	Japan	1999-09-21	Abstract	
	T		11222796	Japan	1999-08-17	Abstract	
	U		11181697	Japan	1999-07-06	Abstract	
	V		11061697	Japan	1999-03-05	Abstract	
	W		343796092	Japan	Nov 30, 1992	Abstract	
	X		73295092	Japan	Mar 9, 1992	Abstract	
	Y		199497091	Japan	Aug 30, 1991	Abstract	
	Z		12799088	Japan	Jan 20, 1988	Abstract	
↓	AA		47900086	Japan	Mar 8 1986	Abstract	

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		February 4, 2004	1771

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PATENT & TRADEMARK OFFICE
PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
MM	A	DAISAN, Sanitary & Paper Products: "Kokin Mask", New Cosmetic & Household Products in Japan, 1998-07-15, ISSN 0362-4331, Abstract, Japan
	B	Research & Development: Totsuya Enters Antibacterial Packaging Business, New Cosmetic & Household Products in Japan, 1998-04-15, ISSN 0362-4331, Abstract, Japan
	C	Antibacterial Washi Paper for Japanese-Style Dinner Tray, Innovative New Packaging in Japan, 1997-07-15, Abstract, Japan
	D	Antibacterial Paper Finds First Use as a Food Container, Innovative New Packaging in Japan, 1997-07-15, Abstract, Japan
	E	Atech's Antibacterial Japanese-style Catching Notice, Innovative New Packaging In Japan, 1997-06-15, Abstract, Japan
	F	Totsuya Enters Antibacterial Packaging Business, Innovative New Packaging in Japan, 1997-06-15, Abstract, Japan
	G	Shellfish paper additive developed, Pulp & Paper, 1994-11-00, p.29, ISSN 0033-4081, Abstract, Japan
	H	Adaptation to fungicides of fungi damaging paper, Int. Biodeterior. Biodegrad., 2001, V 48, No. 1-4, pp 225-262, ISSN 0964-8305, Heading Info.
	I	OKAZAKI, Industrial outlook on high-performance paper, Kinoshi Kenkyu Kaishi, 1999, V38, pp 93-101, Heading Info
	J	ZHENG, Stabilization of chlorine dioxide and its use as bactericides and paper bleaching agent, Huaxue Shijie, 2000, V41, No. 5, pp 235-236, 244, Heading Info
	K	KLEEMAN, Biocides in the production of packaging papers, Papermakers Conference Proceedings, 1999, V2, pp 805-812, Abstract
	L	Effect of chitosan surface treatment on the antibacterial properties of paper, Palpu, Chongi Gisul, 1998, V 30, No. 4, pp 59-68, Korea, Heading Info
	M	New bactericide far more effective for paper use, Jpn. Chem. Week. 93-07-29, V34, No. 1735, p 2, ISSN 00471755, Abstract, Japan
	N	Cleaner Paper Making with Fungus Enzyme, Paper Asia, 97-09-01, p. 4, Abstract
	O	RICELLI, et al., Fungal growth on samples of paper, Restaurator, 1999, 20, no. 2, pp 97-100, Abstract

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M	P	HAACK et al., Tetrakishydroxymethyl Phosphonium Sulfate (THPS), Conference Literature, 10/6/1997, pp 1115-1120, TAPPI Press, Abstract UK
	Q	MAKUSHINA, Possibility of Using Tall-Oil in the Production of Decay-Resistant Waxed Paper, Sbornik Nauchnykh Trudov UrkNIIB, Lozovik, Ed, 1990, pp 146-152, Abstract
	R	Standard Test Methods for Mildew (Fungus) Resistance of Paper and Paperboard, Annual Book of ASTM Standards, 1993, V15.09: pp 360-363, Abstract
	S	Fungus Resistance of Paper and Paperboard, TAPPI Test Method, 1993, Abstract
	T	WOO, Antibacterial and Antifungal Control in the Process of Pulp and Paper Manufacture, J. Tappi, 1990, V22, no. 3, pp 64-74, Abstract, Korea
	U	MA et al., Shanghai Pulp Pap., Sept. 1990, Abstract, China
	V	MARCONI, et al., Development of Cellulolytic Fungi in Relation to pH, Boll. Ist. Centrale Patol. Libro, 1986, V40, pp 125-144, Abstract, Italy
	W	AITKEN, et al., Paper and Paperboard Resistance to Fungi, Rev. ATIP, March 1989, V43, no. 3:94, pp 105-108, Abstract, France
	X	OSANOV et al., Paper and Paperboard in Tropical Climatic Conditions, Sb. Tr. TsNIIB, Novoe Proizvod. Bumagi, 1985, pp 73-80, Abstract, Russia
	Y	Fungus Resistance of Paper and Paperboard, TAPPI Provisional Test Method, 1985, Heading Info.
	Z	CHIOU et al., Study on the Fungal Resistance of Paper, Bull. Taiwan Forestry Res. Inst., July 1983, No. 392, pp 1-6, Abstract, China
	AA	ZAGULYAEVA, et al., Some Organic Tin Compounds and Fungus Resistance of Paper, Problemy Sokhrannosti Dokumental'nykh Materialov, 1977 pp 77-78, Abstract, Russia
	BB	ZAGULYAEVA, et al., Method of Obtaining Fungus-Resistant Paper, Problemy Sokhrannosti Dokumental'nykh Materialov, 1977 pp 72-74. Abstract. Russia
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	DD	CERVIO, Fungus-Resistant Papers and Boards, Carotec. Imballagio, Sept. 1982, V 2, No. 6, pp 38-42, Abstract, Italy
	EE	TROBAS, Damage to Paper and Parchment – Causes and Cure (Conclusion), Bindetech, Reliure, April 1980, V 2, No. 4, pp 99-105, Abstract, France

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XX	FF	NYUKSHA et al., Use of Enzyme Preparations to Evaluate the Fungus Resistance of Paper, Mikol. Fitopatol., 1977, V11, no. 5, pp 393-398, Abstract, Russia
	GG	SHEMA, Registration of Microbicides Used in the Pulp and Paper Industry, Conference Literature, June 1980, Tappi V63, no. 6, pp 59-60, Abstract, US
	HH	MINAMI et al., Analytical Procedures for 2-(4-thiazolyl)Benzimidazole Fungicide in Treated Papers, Bokin Bobai (Bactericides & Fungicides), 1978, V6, No. 1, pp 3-8, Abstract, Japan
	II	SURMA-SLSARSKA, Biotechnology and developments in the pulp and paper industry, 13 th International Papermaking Conference Sept 22-24, 1999, pp IV-7-1-IV-7-17, Abstract, Poland
	JJ	LEE et al., Manufacture of antimicrobial paper for food products, Pre-symposium of the 10 th ISWPC, June 2-4, 1999, pp 217-220, Abstract, Korea
	KK	Progress Energy, Insulation/R-Values, Trade Literature, 10/15/2004, pp 1-3
	LL	FurnaceCompare, Insulation and R-Values, Trade Literature, 10/15/2004, pp 1-2
↓	MM	Cascades, Kraft Paper, Trade Literature, 10/15/2004, p.1

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